# Pneumonia Deaths in Utah Hospitals (IQI 20)

Adults 18 Years and Over: 2004-2006

| Hospital                       | Total<br>Pneumonia<br>Patients | Actual<br>Deaths | Expected<br>Deaths | Statistical<br>Rating |
|--------------------------------|--------------------------------|------------------|--------------------|-----------------------|
| Utah Overall                   | 16,278                         | 3.6%             | 5.3%               | * * *                 |
| Alta View Hospital             | 596                            | 2.5%             | 6.8%               | * * *                 |
| Cottonwood Hospital            | 1,030                          | 3.5%             | 6.3%               | * * *                 |
| Fillmore Community Hospital    | 59                             | 0.0%             | 2.3%               | * * *                 |
| LDS Hospital                   | 877                            | 2.2%             | 6.2%               | * * *                 |
| Logan Regional Hospital        | 431                            | 2.6%             | 5.9%               | * * *                 |
| McKay-Dee Hospital             | 1,379                          | 3.8%             | 5.9%               | * * *                 |
| Mountain West Hospital         | 225                            | 1.3%             | 4.7%               | * * *                 |
| Ogden Regional Medical Center  | 605                            | 3.1%             | 5.4%               | * * *                 |
| Pioneer Valley Hospital        | 553                            | 2.4%             | 4.2%               | * * *                 |
| San Juan Hospital              | 75                             | 0.0%             | 3.3%               | * * *                 |
| St. Mark's Hospital            | 1,129                          | 2.7%             | 5.8%               | * * *                 |
| University Health Care         | 1,032                          | 2.3%             | 5.5%               | * * *                 |
| Allen Memorial Hospital        | 73                             | 2.7%             | 3.5%               | * *                   |
| American Fork Hospital         | 486                            | 3.3%             | 4.8%               | * *                   |
| Ashley Regional Medical Center | 148                            | 2.0%             | 3.0%               | * *                   |

Most Utah hospitals in this table had about as many deaths as expected compared to similar hospitals in the U.S. Twelve Utah hospitals had fewer than expected. One hospital had more than expected. Hospitals that had no deaths of these patients during this time period also received a three-star rating.

### The following hospitals treated at least one patient but less than 30 patients:

Allen Memorial Hospital, Bear River Valley Hospital, Beaver Valley Hospital, Cache Valley Specialty Hospital, Central Valley Hospital, Gunnison Valley Hospital, Heber Valley Hospital, Primary Children's Medical Center, Sanpete Valley Hospital, Sevier Valley Hospital and The Orthopedic Specialty Hospital.

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**Statistical Rating:** based on the Exact 95% Confidence Interval test of statistical significance, except hospitals with no deaths from 2004 through 2006 have three stars. Rating based on small numbers may be unreliable.

**NOTE:** Hospitals are listed alphabetically within each star rating.

Click here to read Data Limitations.

Actual deaths: percentage of patients who received care for this condition or procedure and died in this hospital.

**Expected deaths:** percentage of patients who were expected to die at this hospital if it performed the same as other U.S. hospitals that treated similar patients (age, gender, how ill the patients were).

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#### - CONTINUED -

| Hospital                        | Total<br>Pneumonia<br>Patients | Actual<br>Deaths | Expected<br>Deaths |       |
|---------------------------------|--------------------------------|------------------|--------------------|-------|
| Utah Overall                    | 16,278                         | 3.6%             | 5.3%               | * * * |
| Bear River Valley Hospital      | 90                             | 3.3%             | 3.0%               | * *   |
| Beaver Valley Hospital          | 195                            | 1.0%             | 3.1%               | * *   |
| Brigham City Community Hospital | 90                             | 5.6%             | 4.0%               | * *   |
| Castleview Hospital             | 380                            | 4.2%             | 4.3%               | * *   |
| Central Valley Hospital         | 126                            | 4.8%             | 3.5%               | * *   |
| Davis Hospital                  | 506                            | 4.7%             | 3.7%               | * *   |
| Delta Community                 | 57                             | 1.8%             | 2.5%               | * *   |
| Dixie Regional Medical Center   | 1,151                          | 5.2%             | 5.6%               | * *   |
| Garfield Memorial Hospital      | 113                            | 2.7%             | 3.3%               | * *   |
| Gunnison Valley Hospital        | 211                            | 1.9%             | 2.5%               | * *   |
| Heber Valley Hospital           | 100                            | 3.0%             | 4.9%               | * *   |

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\* \* \* Fewer deaths than expected (better)

\* Same as expected

More deaths than expected

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#### - CONTINUED -

|  | Total     |        |          |             |
|--|-----------|--------|----------|-------------|
|  | Pneumonia | Actual | Expected | Statistical |
| Hospital                               | Patients  | Deaths | Deaths   | Rating      |
| Utah Overall                           | 16,278    | 3.6%   | 5.3%     | ***         |
| Jordan Valley Hospital                 | 551       | 3.1%   | 4.3%     | **          |
| Kane County Hospital                   | 135       | 1.5%   | 3.5%     | **          |
| Lakeview Hospital                      | 578       | 5.7%   | 6.3%     | **          |
| Mountain View Hospital                 | 345       | 3.2%   | 4.0%     | **          |
| Salt Lake Regional Medical Center      | 318       | 2.5%   | 4.5%     | **          |
| Sanpete Valley Hospital                | 133       | 2.3%   | 3.0%     | **          |
| Sevier Valley Hospital                 | 212       | 2.4%   | 3.1%     | **          |
| Timpanogos Regional Hospital           | 309       | 4.5%   | 5.3%     | **          |
| Utah Valley Regional Medical Center    | 1,045     | 6.3%   | 6.6%     | **          |
| Valley View Hospital                   | 293       | 2.7%   | 3.3%     | **          |
| Veterans Administration Medical Center | 475       | 6.7%   | 8.0%     | **          |
| Uintah Basin Hospital                  | 148       | 5.4%   | 2.1%     | *           |

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